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Applicant(s): Roman C. Gutierrez; Thomas R. VanZandt; Christopher I. Walker;
Edouard G.H. Schmidtlin; Robert J. Calvet

Assignee: SiWave, Inc.

Title: Fiber Optic Collimator And Collimator Array

Application No.: 10/669,676 **Filing Date:** September 23, 2003

Examiner: Joseph P. Martinez **Group Art Unit:** 2873

Docket No.: M-15571 US **Confirmation No.:** 1414
(formerly 14250-016001)

COMMISSIONER FOR PATENTS
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Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Customer No. 32605

Please address all correspondence and telephone calls regarding this application to:

Tom Chen
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Page 1 of 2

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

From: Roman C. Gutierrez; Thomas R. VanZandt; Christopher I. Walker;
Edouard G.H. Schmidlin; and Robert J. Calvet

To: SiWave, Inc.

The document was recorded in the United States Patent and Trademark Office at Reel 014682/Frame 0762 on November 12, 2003. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: 8/23/04

By: Roman Gutierrez
(Signature)

Name: ROMAN GUTIERREZ
(Printed or Typed Name)

Title: CTO



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JUN 07 2004

FISH & RICHARDSON, P.C.
SAN DIEGO

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUNE 03, 2004

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FISH & RICHARDSON P.C.
ALEXANDER C. CHEN
12390 EL CAMINO REAL
SAN DIEGO, CA 92130UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/12/2003

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DOCKET NUMBER: 14250016001

ASSIGNOR:

GUTIERREZ, ROMAN C.

DOC DATE: 09/24/2003

ASSIGNOR:

VANZANDT, THOMAS R.

DOC DATE: 10/01/2003

ASSIGNOR:

WALKER, CHRISTOPHER I.

DOC DATE: 09/24/2003

ASSIGNOR:

SCHMIDTLIN, EDOUARD G.H.

DOC DATE: 10/15/2003

ASSIGNOR:

CALVET, ROBERT J.

DOC DATE: 09/23/2003

No Docketing Required
Reviewed By Practice Systems
Initials: <u>SXR</u>
Reviewed By Billing Secretary
Initials: <u>mg</u>

014682/0762 PAGE 2

ASSIGNEE:

SIWAVE, INC.
400 E. LIVE OAK AVENUE
ARCADIA, CALIFORNIA 91006

SERIAL NUMBER: 10669676

FILING DATE: 09/23/2003

PATENT NUMBER:

ISSUE DATE:

TITLE: FIBER OPTIC COLLIMATOR AND COLLIMATOR ARRAY

TONYA LEE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

11-14-2003

Substitute Form PTO-1595
Attorney Docket No.: 14250-016001

SHEET

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11/12/03

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Roman C. Gutierrez, Thomas R. VanZandt, Christopher I. Walker, Edouard G.H. Schmidtlin and Robert J. Calvet Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): SiWave, Inc. 400 E. Live Oak Avenue Arcadia, CA 91006 Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 09/24/2003; 10/01/2003; 09/24/2003; 10/15/2003; 09/23/2003	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: 09/24/2003; 10/01/2003; 09/23/2003; 10/15/2003; 09/24/2003 A. Patent Application No(s): 10/669,676 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: ALEXANDER C. CHEN Fish & Richardson P.C. 12390 El Camino Real San Diego, California 92130	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR §3.41): \$40 <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Alexander C. Chen Reg. No. 45,591 Name of Person Signing Signature November 10, 2003 Date Total number of pages including coversheet, attachments and document: 5	

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11/13/2003 DBYRNE 00000110 10669676
01 FC:002140.00 OP
CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Mail Stop Assignment Recordation Services, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 10, 2003
Date of Deposit

Signature

Carroll Allman
Typed Name of Person Signing Certificate

Attorney, Jacket No: 14250-01 6001/
AssignmentASSIGNMENT

For valuable consideration, we, ROMAN C. GUTIERREZ of 2921 Franklin Street, La Crescenta, CA 91214, THOMAS R. VANZANDT of 206 Avenue C, Redondo Beach, CA 90277, CHRISTOPHER I. WALKER of 71 N. Wilson #17, Pasadena, CA 91106, EDOUARD G.H. SCHMIDTLEN of 475 S. Los Robles Avenue, #12, Pasadena, CA 91101, and ROBERT J. CALVET of 2298 Queensberry Road, Pasadena, CA 91104, hereby assign to SiWave, Inc., a corporation of California having a place of business at 400 E. Live Oak Avenue, Arcadia, CA 91006; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled FIBER OPTIC COLLIMATOR AND COLLIMATOR ARRAY, filed September 23, 2003, and assigned U.S. Serial Number 10/669,676, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Roman Gutierrez
ROMAN C. GUTIERREZ

Thomas R. Vanzandt
THOMAS R. VANZANDT

9/24/03
Date

10/1/03
Date

Attorn. Jocket No: 14250-016001/
Assignment


CHRISTOPHER I. WALKER

9/24/03
Date

EDOUARD G.H. SCHMIDTLIN

Date

ROBERT J. CALVET

Date

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Attorney cket No: 14250-016001/
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Chris Walker
CHRISTOPHER I. WALKER

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Schmidtlin
EDOUARD G.H. SCHMIDTLIN

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CHRISTOPHER I. WALKER

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EDOUARD G.H. SCHMIDTLIN

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ROBERT J. CALVET

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9/23/03

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